

Fig. 1

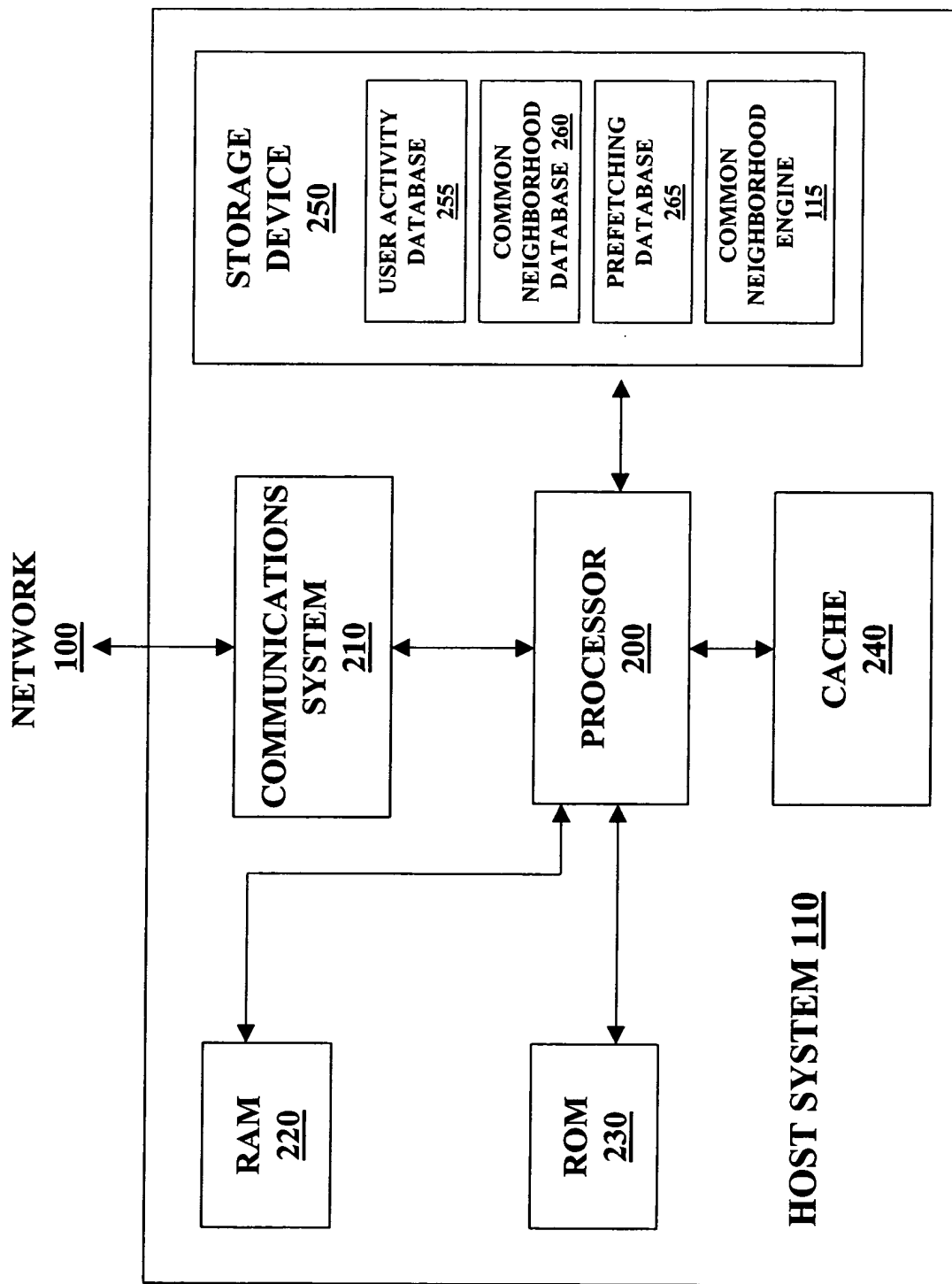


Fig. 2

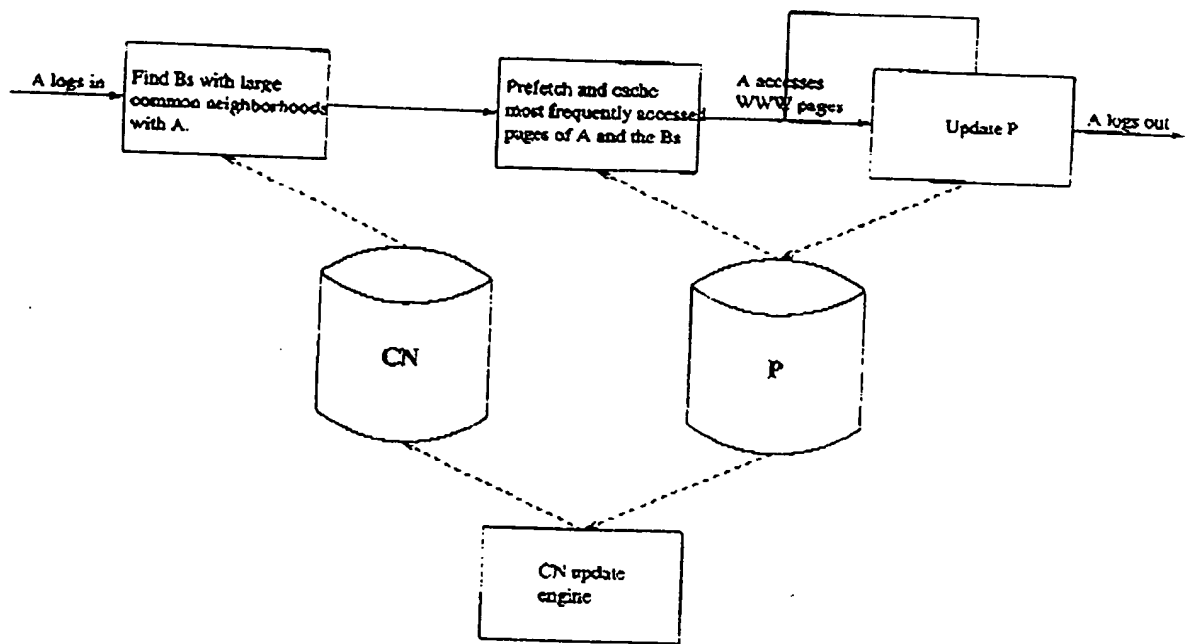


Fig. 3A

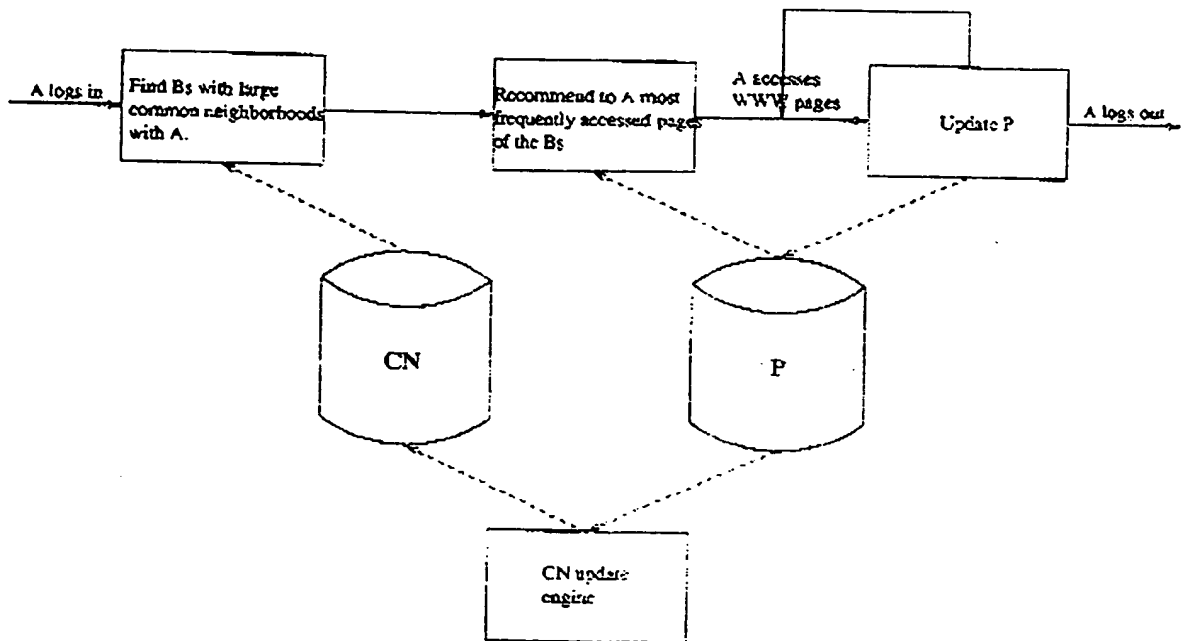


Fig. 3B

405 255 410

User Name	Activity	Number of Occurrences
Sue Anthony	Link to Leadership.com	50
John Brown	Link to CivilWar.com	100
John Brown	Link to Leadership.com	100
Robert Lee	Link to CivilWar.com	50
Robert Lee	Link to Leadership.com	100
Abe Lincoln	Link to CivilWar.com	75
Abe Lincoln	Link to Leadership.com	75

Fig. 4A



User Name	Common Neighbor	Common Activity	Number of Occurrences
John Brown	Abe Lincoln	Link to CivilWar.com	60
John Brown	Robert Lee	Link to CivilWar.com	10
John Brown	Sue Anthony	Link to Leadership.com	25
Robert Lee	Abe Lincoln	Link to Leadership.com	50

Fig. 4B

480

265

455

User Name	Prefetched Data Location
Sue Anthony	Cache location of CivilWar.com
John Brown	Cache location of Leadership.com
Abe Lincoln	Cache location of CivilWar.com

Fig. 4C

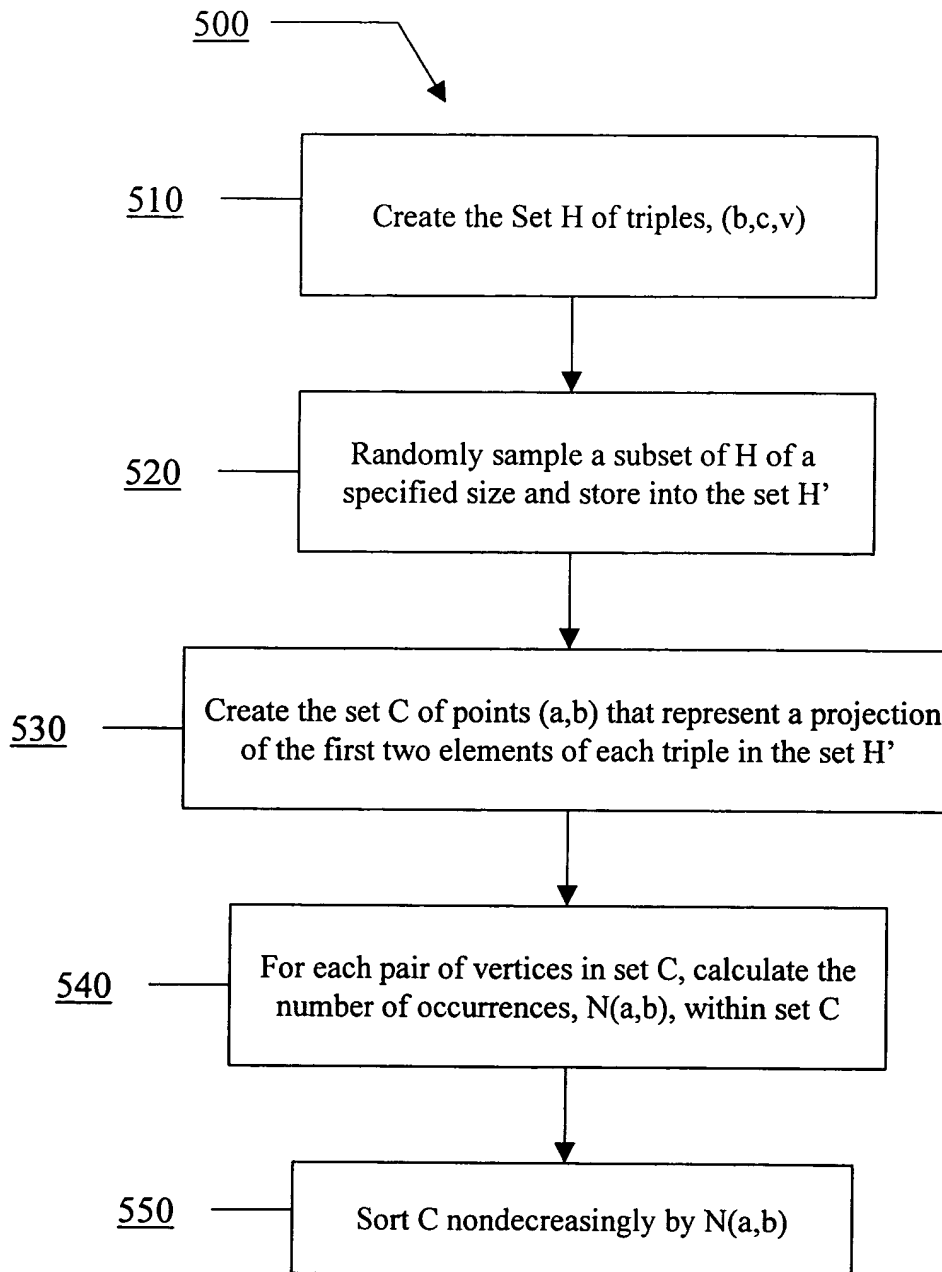


Fig 5

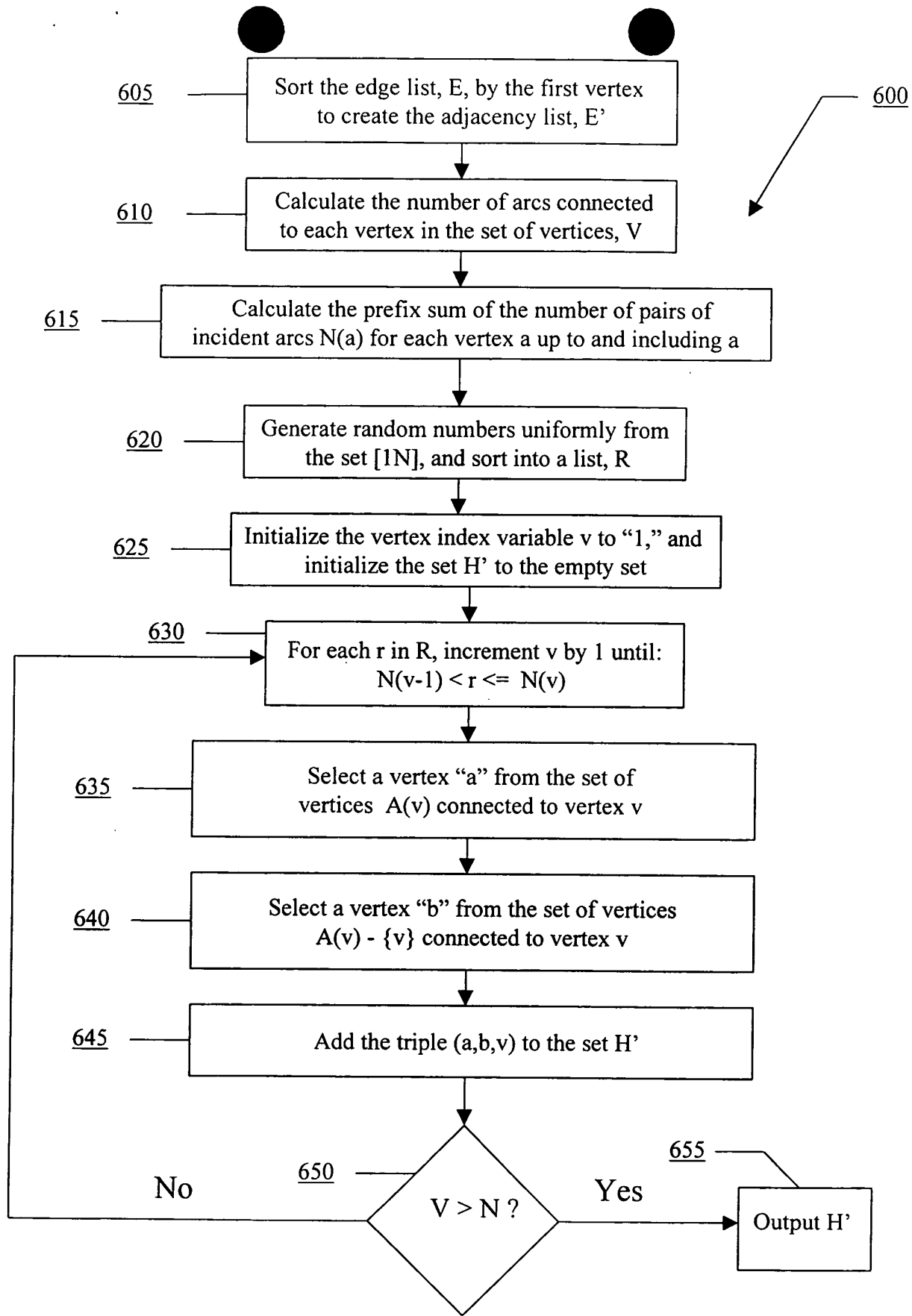


Fig 6

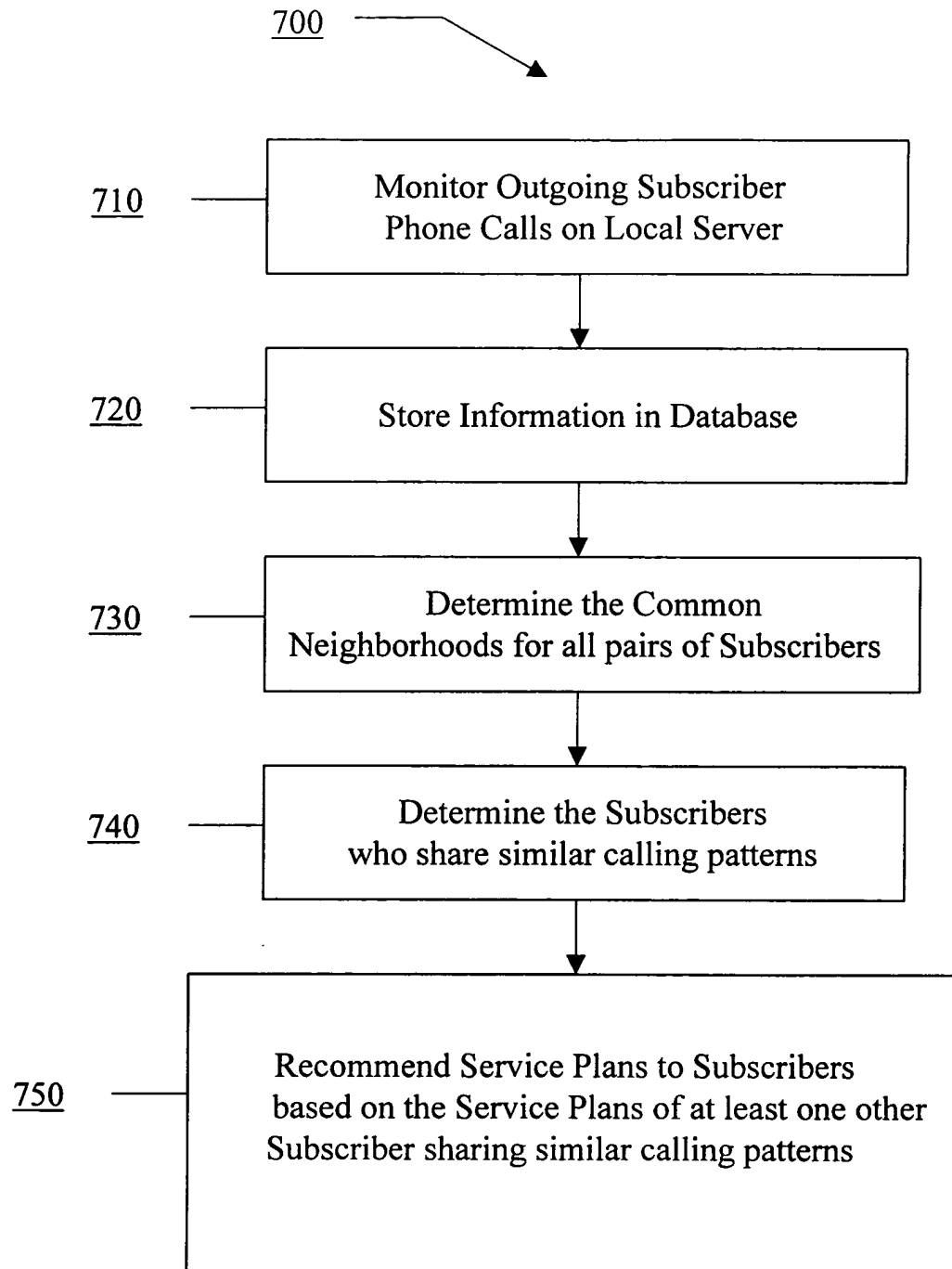


Fig 7

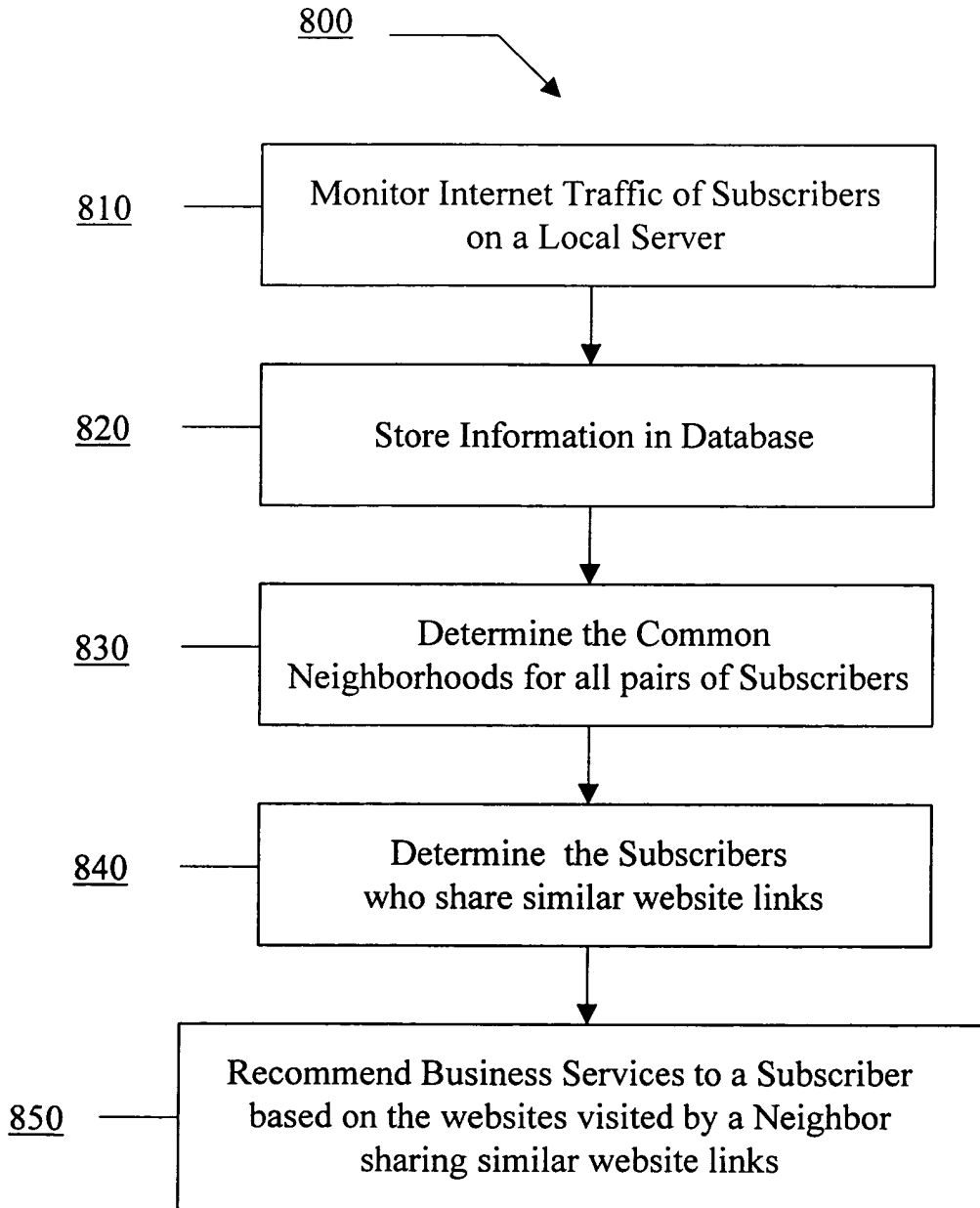


Fig 8

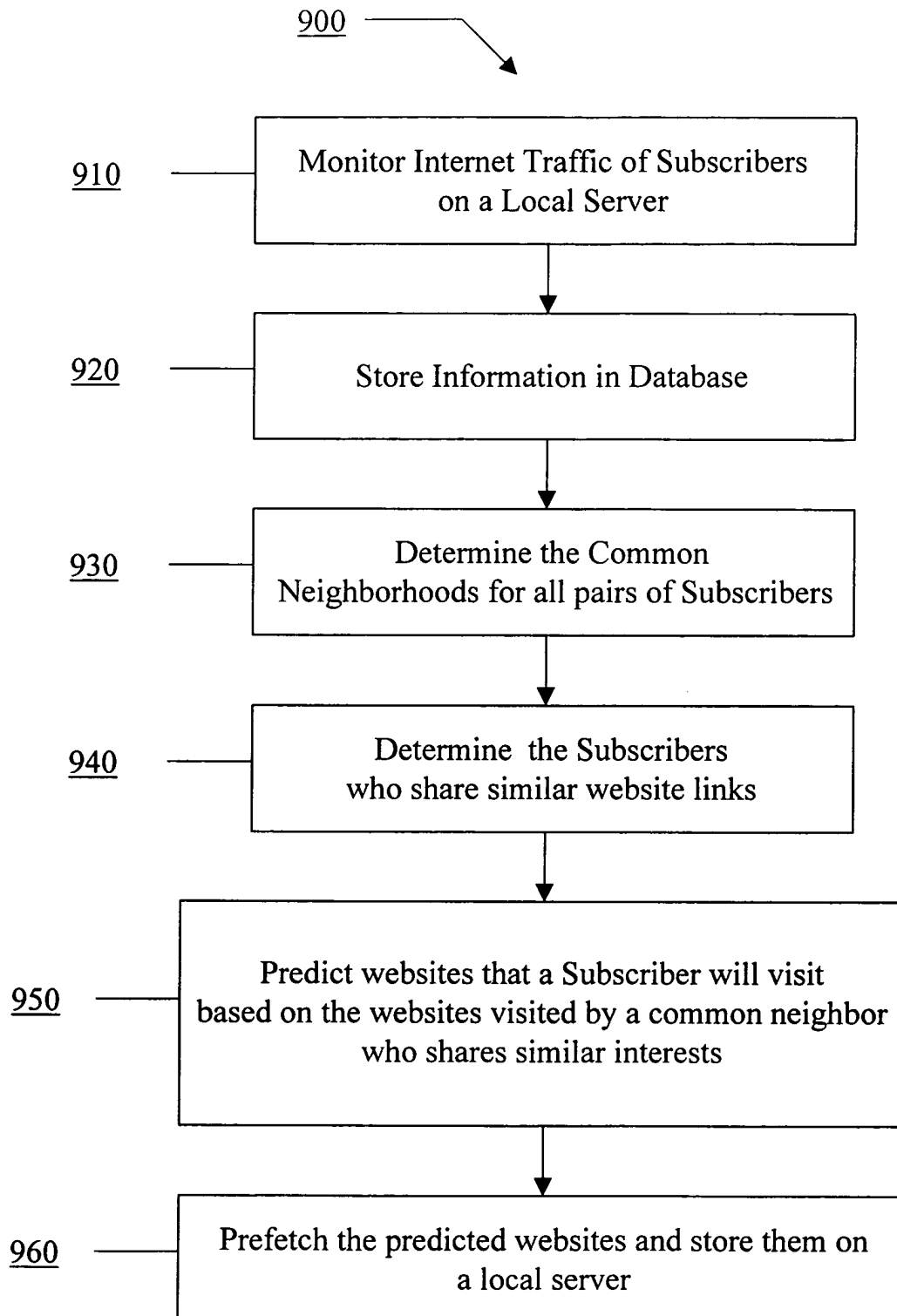


Fig 9

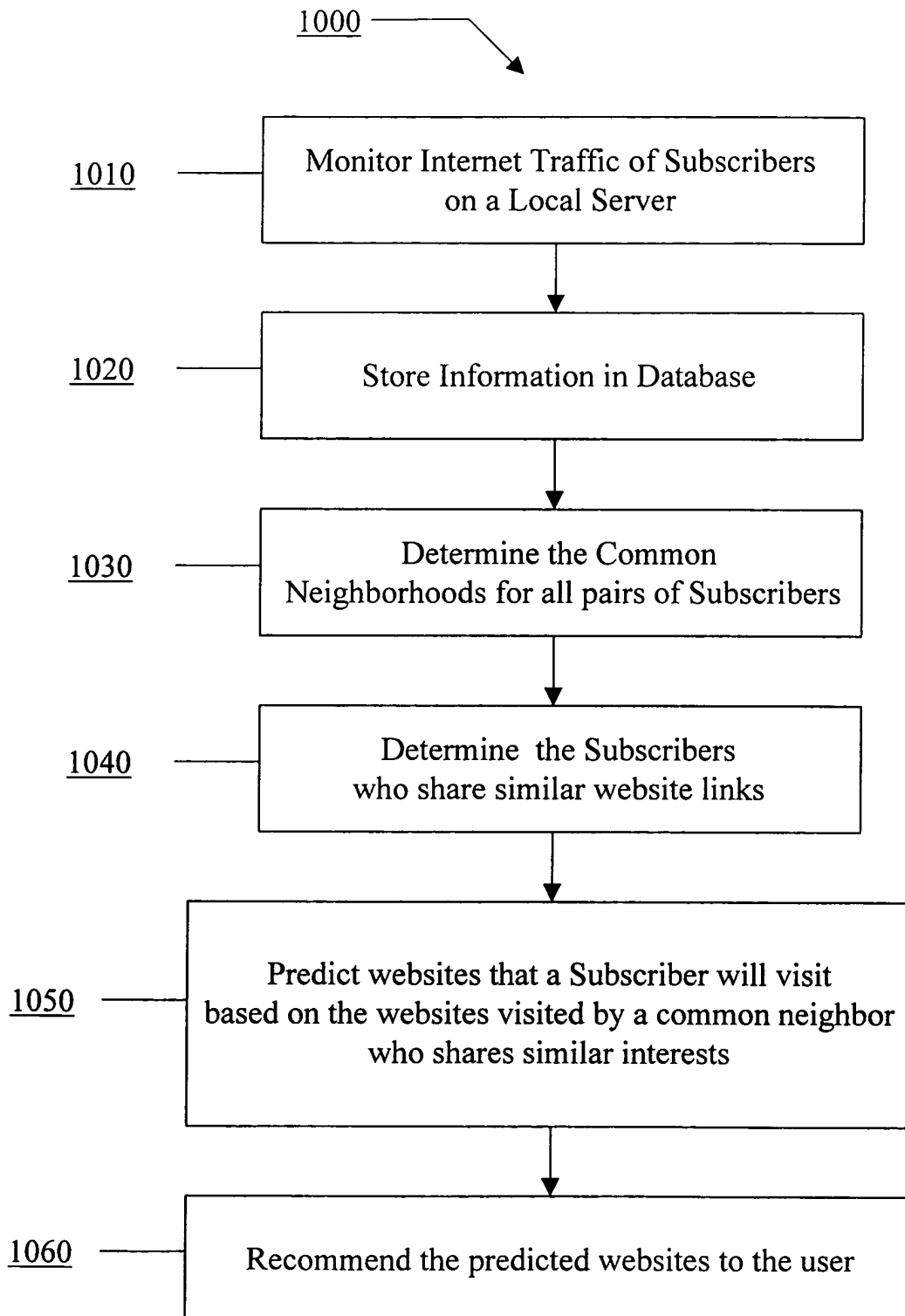


Fig 10

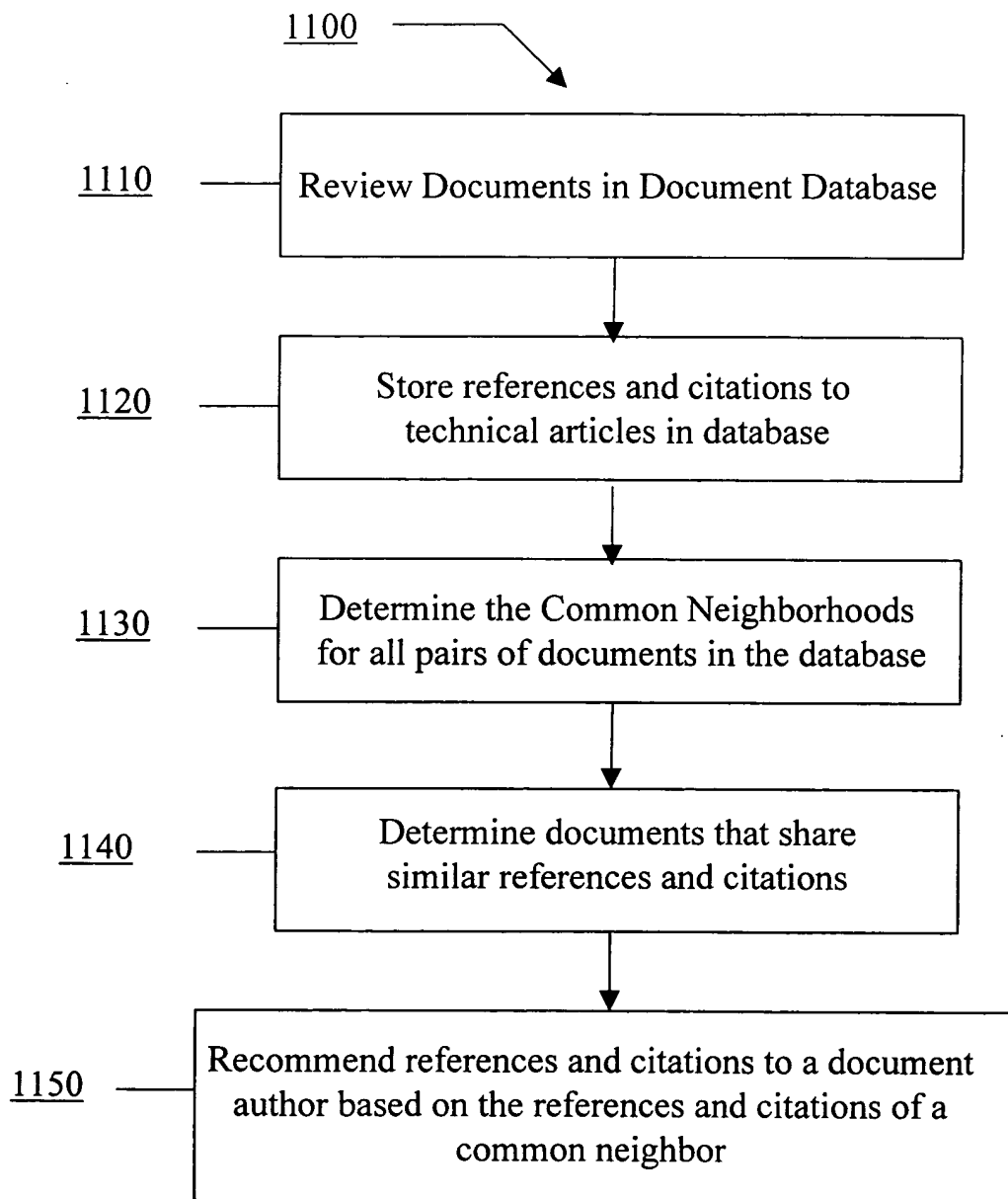


Fig 11

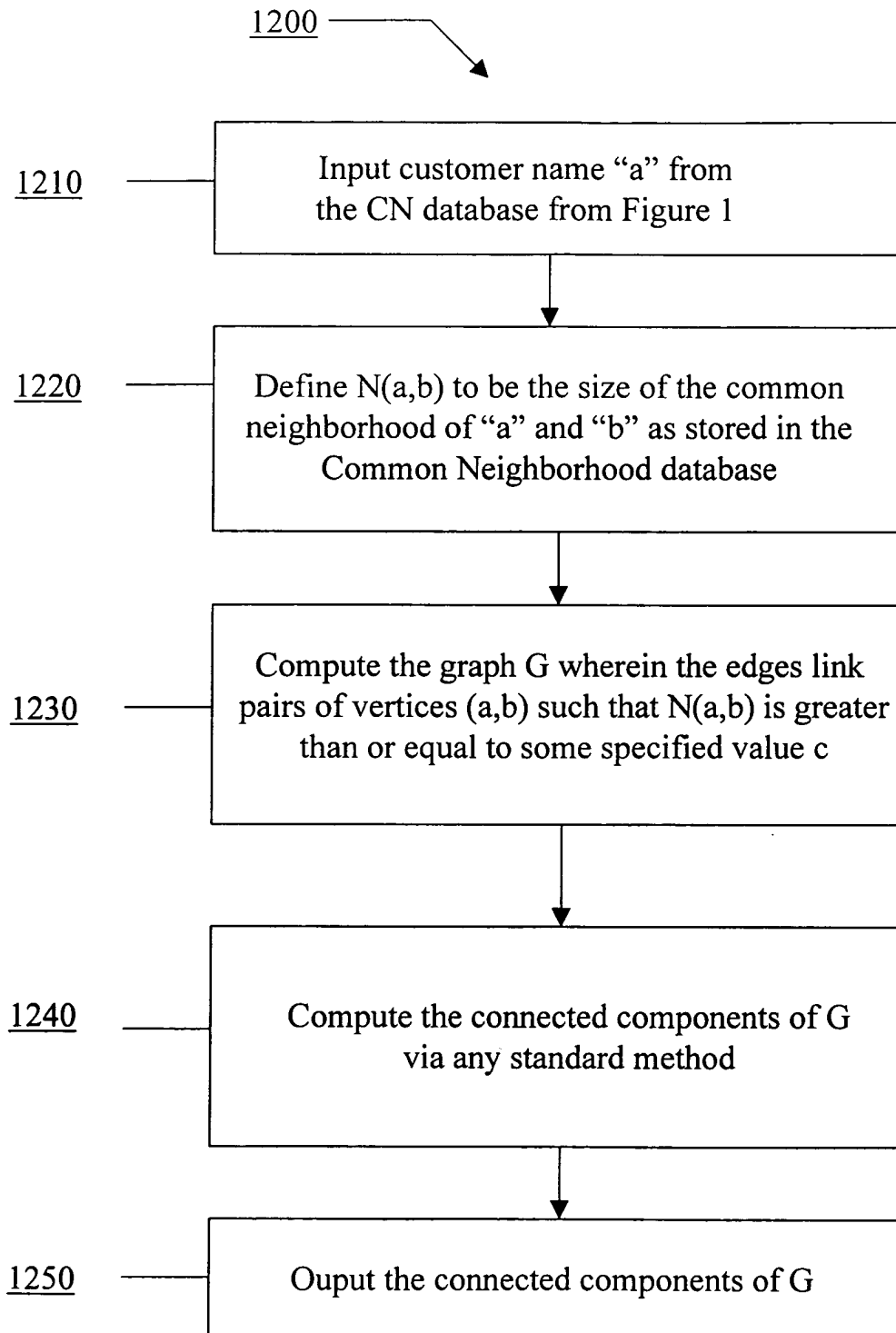


Fig 12